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The success of the leading shops depends on the work of the preparations shop. It is here that the raw material is first processed. However, the shop is dark and dirty. Beside the costly rubber are piles of sand, dust, and rubbish; water drips from the ceiling; the rubber gets dirty. The rubber is not vulcanized and becomes defective. Most of the labor-consuming processes are not mechanized. It is offensive to see how the rubber is fed to the new machines on antiquated hand carts, which often tip over.

The plant management is aware of this situation. The matter has received much discussion, and various decisions have been made, but everything remains as before.

One worker has substituted mechanical for manual methods of assembling Gigant automobile tires. He now does 40 instead of 26 in an equivalent time, and the quality is improved. However, the method has received no support, and most of the other workers are using the old methods. The chief and engineer of the shop are not disturbed. Many such labor-consuming processes in the assembly and vulcanizing shops are not mechanized, but the shop managers are indifferent.

Often suggestions for technical progress are not put into practice for a considerable time. The economic effect of one suggestion for improving production of motorcycle tires is considerable. It would cut down consumption of raw materials, free equipment, and improve quality of the tires under operating conditions. The management, the party bureau, and the plant committee discuss at great length the importance and value of this suggestion, but as yet they have not put it to use.

The struggle for technical progress will not tolerate such an attitude on the part of the plant leaders. Automobile tires and inner tubes with the stamp of the Leningrad Tire Plant must be only of excellent quality. --
A. Molchanov

TIRE PLANT USES MECHANIZED VULCANIZING METHODS -- Moscow, Vechernyaya Moskva, 27 Nov 50

The Moscow Tire Plant includes an assembly shop, an inner tube shop, and a calender shop.

Vulcanizing processes at the plant are completely mechanized.

RAYON ENTERPRISES PRODUCE AGATE, TURPENTINE, CHARCOAL -- Tbilisi, Zarya Vostoka, 31 Oct 50

Akhaltshikhskiy Rayon is known not only for its coal, but also for its industrial enterprises, which put out various types of valuable production, including diatomite and agate.

Not far from the village of Tskhaltbil, gypseous stone is extracted, which is reprocessed in the newly constructed mechanized Tskhaltbil Gypsum Plant. Three forms of gypsum are produced here -- construction, molding, and medical. The plant provides construction and medical institutes of the republic with its products. A shaft mill, which will greatly improve the quality of output, will soon be installed.

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A turpentine plant has been built in the woods not far from Akhaltsikhe. Its basic products are turpentine and pitch, but in addition, it produces wood charcoal and black lacquer. The raw material used in pine stumps, the uprooting of which is of great importance also for the improvement of the timber industry.

The Akhaltsikhe Starch Plant is supplying potato flour to confectionery factories, public nutrition enterprises, and medical institutions in the republic. Preparations are now under way at the plant for the potato-processing season. -- S. Galandyan

SETS UP TECHNICAL OFFICE -- Moscow, Vechernyaya Moskva, 8 Sep 50

The Moscow Dorogomilovskiy Chemical Plant imeni M. V. Frunze has opened a technical office for demonstrating models, diagrams, and charts illustrating the technology of production.

Discussions will be held, reports and lectures given, and technical films shown at the new office.

SELLS ALKALINE MIXTURE IN UNLIMITED QUANTITY -- Tashkent, Pravda Vostoka, 21 Oct 50

The Chirchik Electrochemical Combine imeni Stalin has on sale an alkaline mixture, 50 percent sodium hydroxide and 50 percent potassium hydroxide, tared for iron drums with a capacity of 10-100 kilograms. The mixture can be used for the following purposes:

1. For degreasing packing materials, machine parts, boilers, etc.
2. For refining vegetable oils
3. For separating air from carbon dioxide
4. For absorbing acid vapors and gases

The alkaline mixture can be used wherever solid or liquid caustic is required. It is available to all state, cooperative, and public organizations in unlimited quantity. The price is 650 rubles per ton. The mixture can be shipped to any point by scheduled railroad cars of the combine, or can be obtained on the spot.

Orders should be directed to the Sales Department, Chirchik Electrochemical Combine, Chirchik, Tashkent Oblast. The telegraphic address is Chirchik, Tashkentskoy Chirchikazot. Information may be obtained from the Sales Department of the combine, telephone No 36-210, extension No 1-74. -- Advertisement

ANNOUNCE DEATH OF MINERALOGIST -- Moscow, Vechernyaya Moskva, 13 Sep 50

The Ministry of the Chemical Industry USSR, the Institute of Geological Sciences of the Academy of Sciences USSR, the State Scientific Research Institute of Mineral Chemical Raw Materials, and the Scientific Research Institute of Mineral Fertilizers and Insectofungicides announce the death of Professor Aleksandr Vasil'evich Kazakov, mining director, and Doctor of Mineral Geological Sciences, on 10 September.

A commemoration service will be held at the Institute of Geological Sciences of the Academy of Sciences USSR, Pyzhevskiy Pereulok, 7, on 14 September at 1500.

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UNIVERSITY NEEDS ORGANIC, PHYSICAL CHEMISTS -- Moscow, Trud, 13 Sep 50

The Leningrad University imeni A. A. Zhdanov announces a competitive examination for filling the position of lecturer. There are two vacancies in the chair of organic chemistry and one in physical chemistry. The examination will close one month from the date of publication of the announcement.

Applications addressed to the rector, along with the proper documents, should be sent to the scientific secretary of the university, Leningrad, 164, Universitetskaya Naberezhnaya, 7/9. -- Advertisement

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